

U.S. Department of Energy

National Science Bowl® Scholarship Program

The U.S. Department of Energy (DOE) has long supported and recognized outstanding academic achievement. The DOE's National Science Bowl®, established in 1991, is a challenging academic competition that invites middle and high school students to demonstrate their knowledge of science and math. Regional Science Bowl competitions, also supported by the DOE, lead up to the annual national event. These programs encourage students to participate in math and science activities, improve student awareness of career options in science and technology, and provide an avenue of enrichment and reward for academic science achievement. To further recognize student achievement, the *National Science Bowl® Scholarship Program* was established to encourage talented high school students to pursue further education and careers in science, technology, engineering, and mathematics (STEM). Funding for this scholarship program is provided by the U.S. Department of Energy and is administered by the Oak Ridge Institute for Science and Education.

Thirty-two students will be selected as *2011 National Science Bowl® Scholars* and each will receive a scholarship of \$5,000. Students who are awarded a scholarship and also advance to the 2011 National Finals (April 28 – May 2) in Washington, DC, will each receive an additional scholarship of \$1,000.

Eligibility Requirements

The Eligibility Criteria for DOE's National Science Bowl® Scholarships are:

- Documented record as a participant in a DOE National Science Bowl® High School Regional event at least once during high school.
- U.S. Citizen or legal permanent resident.
- Career goal in science, technology, engineering, or mathematics relevant to DOE's science and technology mission areas.
- Documented enrollment as a senior in high school, progressing normally toward graduation or completion of high school, and planning to enroll full time in a U.S. college or university or a two-year community college no later than the fall semester or quarter following completion of high school.
- Official school record of a grade point average of at least 3.0 on a 4.0 system.
- Home-schooled students are eligible to apply and must provide proof that their course of study is equivalent to that of a senior in an accredited high school.

Selection Criteria for the Winners

The selected winners:

- Must demonstrate outstanding potential for further academic pursuit in science, technology, engineering, or mathematics.

- Must demonstrate an interest in pursuing a career in science, technology, engineering, or mathematics relevant to DOE's science and technology mission areas.
- Must articulate a feasible career plan in a STEM profession and the key steps required to reach the career goal.
- Must demonstrate strong leadership skills, initiative, work ethic, and accountability in school, work, and/or community activities.

Scholarship winners will be notified by May 10, 2011 for appropriate recognition to include high school award assemblies and graduation ceremonies. An official announcement will be made by the U.S. Department of Energy and available to the media.

Payment Method

The scholarship is paid directly to the university or college in the United States or U.S. Territories in which the student is enrolled. The total amount of the scholarship is paid in two installments. The first payment will be made at the beginning of the first term of the student's freshman year, and the second payment at the beginning of the first term of the sophomore year. In order to receive any installment of the scholarship, the student must be enrolled as a full-time student in a science, technology, mathematics, or engineering major and have good academic standing.

Key Dates

Scholarship application opens	January 15
Scholarship application deadline	March 15
Regional and National scholarship winners announced	May 10

PLEASE NOTE: To be eligible for consideration of a DOE scholarship, your application must include the following:

1. A fully completed on-line Scholarship Application.
2. An official four-year transcript from the high school in which you are currently enrolled. The transcript must be uploaded electronically and included in your application. If you have attended more than one high school and have more than one transcript, please scan them together, upload them and include the additional transcripts in your application. At a minimum, all transcripts must include the name and contact information of your high school(s), your full name, all classes, all grades, your GPA, and the signature of the cognizant school or district official.
3. Two (2) letters of recommendation. One letter of recommendation must be from a teacher in a STEM field of study (science, technology, engineering, or mathematics) who is familiar with your relevant academic work. The second recommendation must be submitted by a person who has known you for a minimum of two years and who is not a relative or member of your family. For example, a recommendation may come from a coach, supervisor, community leader or friend of the family. There is not a specific format for recommendation letters.

The process for submitting recommendation letters is as follows: 1). Secure two letters of recommendation. 2). Scan your recommendations. 3). Upload the scanned documents below.

4. A copy of the letter of acceptance signed by an official at the accredited college or university in which you plan to enroll. The letter must indicate acceptance for the coming academic year. This letter of acceptance must be scanned and uploaded below. Note: If you do not have your letter before you submit your application, please email a scanned copy to jan.tyler@science.doe.gov as soon as it is received.
5. The name of a contact within the Financial Aid Office at the college or university that you will be attending in the fall. The contact person should be someone who can answer financial aid questions about the college and who can accept scholarship funds to disperse to the student. Note: If you do not have the contact name before you submit your application, please email the name to jan.tyler@science.doe.gov.